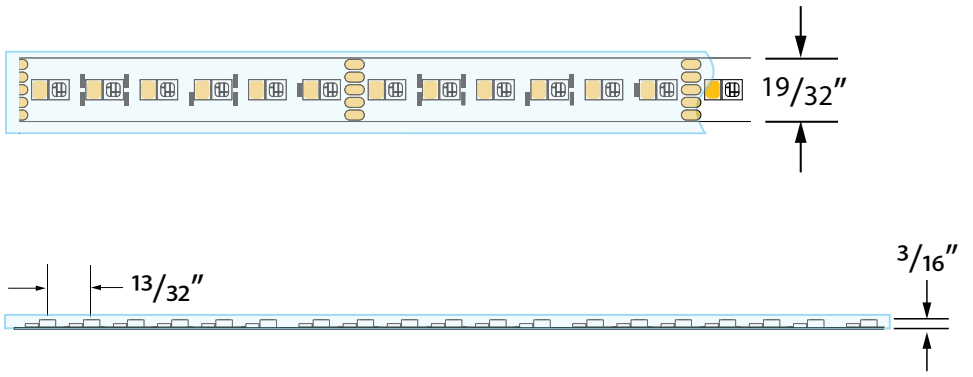
Project: _____ Length: _____

- Wet Location listed, housed in a durable silicone sleeve with no cracking or yellowing
- Tight on-center LED spacing with dedicated 2700K chip for precise color
- 15mm wide with 3oz copper trace for standard heat dissipation
- Provided with factory-applied 3M VHB adhesive tape on the back of the sleeve for quick application
- Factory-installed lead wires
- Dimmable with DMX protocol (see power supply pages for options)
- DMX Controllable and compatible with Tivoli's CUEpro software
- Low Voltage (24V DC)
- IP67 rated
- 5-year warranty

Dimensions



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Order Guide

PRODUCT CODE		INSTALL		LED TYPE		*MAX RUN		VOLTAGE
TPLFS	-	**0**	-		-		-	**24**
TPLFS = Fuse Tape		**0** = Outdoor		**RGB18** = RGB+1800K **RGB22** = RGB+2200K **RGB24** = RGB+2400K **RGB27** = RGB+2700K **RGB30** = RGB+3000K **RGB35** = RGB+3500K **RGB40** = RGB+4000K **RGB50** = RGB+5000K		**MR** = Max Run		**24** = 24V DC

* Optional - Leave blank if not needed
Note: A layout/drawing must accompany each order showing run length and location
Note: Runs with LEAD-C are rounded **up** to next cut interval (unless otherwise specified)
Note: Runs with LEAD-D are rounded **down** to next cur interval (unless otherwise specified)

Specification

Electrical	
Input Voltage	24V DC
Dimming	DMX
Power Supply	Class 2
Wire Size (End Prep)	22 AWG, 5 Wire
Power Consumption	5.3W/ft
Color Temperature (CCT)	RGB+W (2700K)
Lumen Output	260 (Total On)
Physical	
LED Package	3535
Cut Increments	2.46" (non-field cuttable - Factory prep only)
LEDx/ft (RGB)	29
LEDs/ft (White 2700K)	29
Pixel Spacing/in	0.4
Operating Temperature	-13°F (-25°C) ~ 104°F (40°C)
Max Mechanical Run	15'
Max Electrical Run	18'
Copper Trace	3oz.
Adhesive	3M VHB Tape
Dimension	19/32" (15mm)
Performance	
Lumen Maintenance (L70) Hours	60,000
Binning Tolerance	2 Step MacAdam Elipse
Warranty	5 Years
Certification and Testing	
Certification	cULus
Environment	Wet Location
IP Rating	IP67

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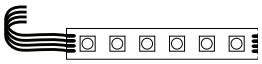
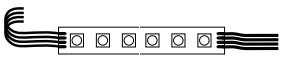
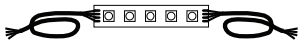
Power Leads and Jumpers (Installed by Tivoli's certified solderers)



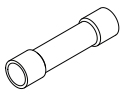
TPL-O-LEAD-5-C
LEAD/END
24" standard 5 conductor 22AWG lead wire factory attached to one end of tape



TPL-O-LEAD-5-D
LEAD/LEAD
24" standard 5 conductor 22AWG lead wire factory attached to both ends of tape



TPL-O-XEP-5
EXTRA LEAD WIRE
Additional factory attached 22AWG lead 5 wire to extend lengths of LEAD-C and LEAD-D up to 20 ft. max
Sold per foot

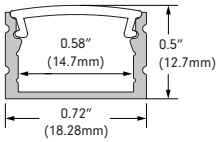


TPL-O-CONN
18-22AWG BUTT CONNECTORS
Used to interconnect factory attached lead wires.
Sold individually.

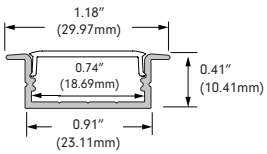
GELJB-3-01-BK
1/2/3 Wire IP67 Small Gel Filled Junction Box

GELJB-3-02-BK
1/2/3 Wire IP67 Medium Gel Filled Junction Box

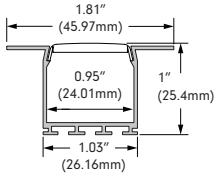
Compatible Extrusions



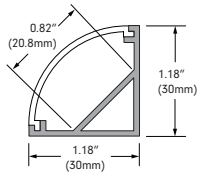
MOFT-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5' lengths



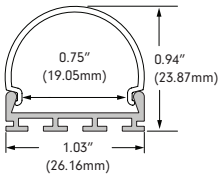
WRNR-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5' lengths



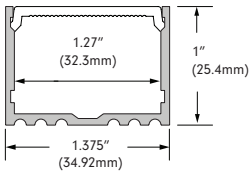
NOYS-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5' lengths



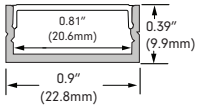
FRE-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5' lengths



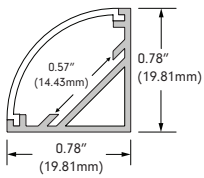
DOME-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5' lengths



ALTN-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5' lengths



COTA-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5' lengths



MRSL-CHAN-SLV-6.5
Anodized aluminum extrusion available in 6.5' length

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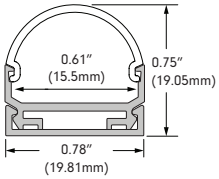
Compatible Extrusions



HRIZ-CHAN-SLV-6.5
Anodized aluminum extrusion available in 6.5' length

In-Wall Controls

TVOQ-1-WH
White

TVOQ-10-XX-7
XX = **BK** (Black), **WH** (White)

TVOQ-2-BK
Black

MDRX-AURA-XX
X = **02, 12, 32** (ports)
MADRIX Aura is a stand-alone controller for up to 2, 12, or 32 universes per unit

Accessories

DMX-SPLT-8
DMX Splitter
8 ports of DMX 512, RJ45 and 3-pin Hardwire Connection

ARTNET-L-X-512
X = **8** (8 Ports), **16** (Ports)
8 or 16 port universe Artnet to DMX interface, 16 port 8192

NTG-SWI-XXPT
XX = **8** (8 Ports), **16** (16 Ports)
NETGEAR 16-Port gigabit Unmanaged Switch

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Power Supplies

ADNM - DMX SINGLE ADDRESS

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADNM Series Class 2 Transformer	ADNM-90-1-4-24-DIN	Indoor / Outdoor	100-277V AC 50/60 Hz	24V DC	1	90W	3.75A
	ADNM-120-1-4-24-DIN				1	96W	4A
	ADNM-240-2-4-24-DIN				2	2x96W	2x4A
	ADNM-320-3-4-24-DIN				3	3x96W	3x4A

ADNM - DMX MULTI ADDRESS

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADNM Series Class 2 Transformer	ADNM-240-2-4-24-DIN-2	Indoor / Outdoor	100-277V AC 50/60 Hz	24V DC	2	2x96W	2x4A
	ADNM-320-3-4-24-DIN-3				3	3x96W	3x4A

ADNM - DMX/DALI FLICKER-FREE FOR TV STUDIO

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADNM Series Class 2 Transformer	ADNM-120-1-4-24-DTV	Indoor / Outdoor	100-277V AC 50/60 HZ	24V DC	1	1x96W	1x4A
	ADNM-240-2-4-24-DTV				2	2x96W	2x4A
	ADNM-320-3-4-24-DTV				3	3x96W	3x4A

ADNM - NON DIMMING

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADNM Series Class 2 Transformer	ADNM-90-1-4-24-D	Indoor / Outdoor	100-277V AC 50/60 HZ	24V DC	1	90W	3.75A
	ADNM-120-1-4-24-D				1	96W	4A
	ADNM-240-2-4-24-D				2	2x96W	2x4A
	ADNM-320-3-4-24-D				3	3x96W	3x4A

DMX Sub-Controller

DESCRIPTION	CAT NO	MODES	WATTAGE	PRIMARY VOLTAGE	DIMENSION
DMX Sub-controller	TPL-RGBW-180-24	Sub-controller only	5X96W	24V DC	2.87" W X 6.46" L X 1.45" H

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Tivoli Commissioning Service

Tivoli's DMX Commissioning service involves the setup and configuration of our DMX lighting and control system, ensuring the seamless integration of our lighting fixtures with the specified DMX Control system ordered.

For more information about commission service, contact:
sales@tivoliusa.com
714-957-6101 (Engineering Tech Support)

Tivocue Wall Controllers (Default Scenes: White, Red,Green, Blue, Light Blue, Purple, Pink, Dim White, Yellow, Cool Cycle, Warm Cycle, All Cycle, Rainbow Scroll, Blackout)	
TVOQ-REM-COMM-1	Remote DMX commissioning for TIVOCUE 2 and 10 dmx wall controller. Pixel mapping/control is not offered for remote commissioning
TVOQ-ONS-COMM-1	Onsite DMX comissioning for TIVOCUE 2 and 10 dmx wall controller (est. 2 days)
ARTNET-S-8-512 (Default Scenes: White, Red,Green, Blue, Light Blue, Purple, Pink, Dim White, Yellow, Cool Cycle, Warm Cycle, All Cycle, Rainbow Scroll, Blackout)	
ARTNET-S-REM-COMM-8	Remote DMX commissioning for artnet s recorder up to 8 universes. Pixel mapping/control is not offered for remote commissioning
ARTNET-S-ONS-COMM-8	Onsite DMX commissioning for artnet s recorder up to 8 universes (est. 3 days)
MADRIX DMX SYSTEM	
DMX-COMM-2U-MDRX	Onsite commissioning for madrix, up to 2 universes (est. 3 days)
DMX-COMM-8U-MDRX	Onsite commissioning for madrix, up to 8 universes (est. 3 days)
DMX-COMM-16U-MDRX	Onsite commissioning for madrix, up to 16 universes (est. 4 days)
DMX-COMM-24U-MDRX	Onsite commissioning for madrix, up to 24 universes (est. 4 days)
DMX-COMM-32U-MDRX	Onsite commissioning for madrix, up to 32 universes (est. 5 days)
32+ UNIVERSE	Contact factory

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